

CLAIMS

1. A method of manufacturing an electro-acoustic transducer comprising the steps of:
 - 5 providing a frame;
 - forming an adhesive layer on the frame;
 - forming a frame-magnet laminate by disposing a magnet on the frame with the adhesive layer in between;
 - irradiating UV light to the laminate from above the magnet to cure a
 - 10 portion of the adhesive layer;
 - heating the frame-magnet laminate to cure a remaining portion of the adhesive layer; and
 - disposing a diaphragm above said magnet.
- 15 2. The method of claim 1, wherein a case is integrally molded with the frame, further comprising a step of bonding a resonance case to the case integrally molded with the frame.
- 20 3. The method of claim 2, wherein the resonance case is provided with a sound hole.
4. The method of claim 1, wherein the adhesive layer is a heat-curing and UV-curing adhesive layer.
- 25 5. The method of claim 4, wherein the portion to be cured by the UV light irradiation is a crept out portion of the heat-curing and UV-curing adhesive layer.
6. The method of claim 1, further comprising a step of forming a UV-curing adhesive layer on the magnet and on the case of the frame-magnet
- 30 laminate before the irradiating step.

7. The method of claim 5, wherein the adhesive layer formed on the frame is one of a heat-curing adhesive layer and a self-curing adhesive layer.